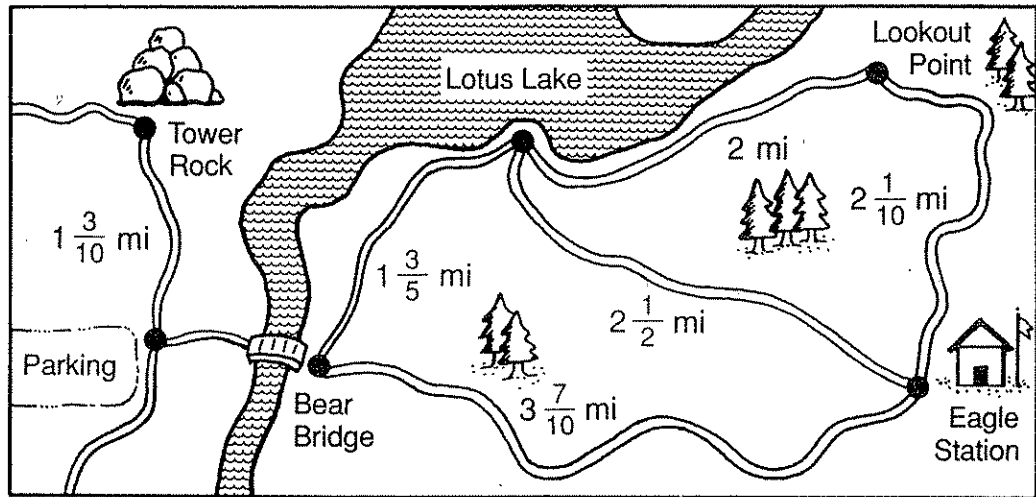


What Can You Use to Cut Through Waves?

Use the map to solve the problems below. Cross out the letter next to each correct answer. When you finish, the answer to the title question will remain.



1. On Sunday, Boy Scout Troop 2 hiked from Bear Bridge to Lotus Lake, then to Lookout Point, then to Eagle Station, and then back to Bear Bridge. How far did Troop 2 hike that day? _____ mi
2. Jeff hiked $\frac{2}{3}$ of the distance from Lookout Point to Eagle Station and then stopped for lunch. How far had he hiked? _____ mi
3. How much farther is it from Eagle Station to Bear Bridge than from Eagle Station to Lotus Lake? _____ mi
4. Sierra Hiking Club took 12 tents and 20 sleeping bags on a weekend camping trip. Each tent weighed $5\frac{3}{4}$ pounds. What was the total weight of the tents? _____ lb
5. Monica hiked from Bear Bridge to Lotus Lake in $1\frac{1}{2}$ hours. She spent 3 hours at the lake and then hiked back to Bear Bridge in $1\frac{1}{4}$ hours. If she left at 9:00 A.M., what time did she get back? _____ P.M.
6. The distance from Tower Rock to Owl Creek (not shown) is $2\frac{1}{2}$ times the distance from Tower Rock to the parking lot. How far is it from Tower Rock to Owl Creek? _____ mi
7. The record for the longest trout caught in Lotus Lake is $25\frac{1}{2}$ inches. How much shorter than the record was the $18\frac{3}{8}$ -inch trout that Karen caught? _____ in.
8. On July 4 weekend, 180 people hiked on the trails near Lotus Lake. Of these, $\frac{1}{3}$ camped overnight. How many of the hikers did *not* camp overnight? _____